

FORM PTO-1449
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT(S)

Atty Docket No. : 29273/502
 Serial No. : 09/315,988
 Applicants : H. KAWANO et al.
 Filed : 21 May 1999
 Group Art Unit : 2881
 Examiner : K. Fernandez

**U.S. PATENT DOCUMENTS**

<u>Examiner Initial</u>	<u>Patent Number</u>	<u>Patent Date</u>	<u>Name</u>	<u>Class/Subclass</u>	<u>Filing Date</u>
KF	5,754,443	05/19/98	Y. MANABE		364,491

FOREIGN PATENT DOCUMENTS

<u>Examiner Initial</u>	<u>Document Number</u>	<u>Date</u>	<u>Country</u>	<u>Class/Subclass</u>	<u>Translation Yes</u> <u>No</u>
KF	06-333796	12/02/94	Japan		ABS:

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner Initial

EXAMINER

KF _____

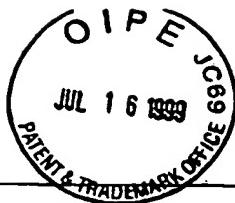
DATE CONSIDERED

8-24-04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	APPLICANT KAWANO, Hajime et al.	
	FILING DATE May 21, 1999	GROUP 2878

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS/ SUBCLASS	FILING DATE
KP	5,051,598	09/24/91	Ashton et al.	250/492.2	09/12/90

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION	
					YES	NO
KP	52-119078		Japan		X	
KP	63-001032		Japan		X	
KP	4-258111		Japan			X

OTHER DOCUMENTS

EXAMINER INITIAL	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
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EXAMINER	DATE CONSIDERED
KP	8-24-04

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